

IN THE CLAIMS:

Please delete claims 53, 59, and 63 without prejudice or disclaimer to the subject matter contained therein.

Please amend the claims as shown below. Marked-up copies of the amendments below are attached as an appendix to this response.

~~44.~~ ¹ (Amended) A method comprising:
updating a display of a cursor within a graphical user interface using sensor information received from an interface device, the sensor information representing motion of at least a portion of the interface device;

detecting a speed of the cursor when the cursor engages the graphical target; and
outputting a tactile sensation based upon the speed of the cursor when the cursor engages the graphical target.

² ~~45.~~ (Amended) The method of claim ~~44~~ ¹ wherein the outputting a tactile sensation occurs only if the detected speed of engagement is below a predetermined threshold speed, a tactile sensation will be output to the user.

³ ~~46.~~ (Amended) The method of claim ~~45~~ ² wherein the detected speed is compared with a plurality of threshold speeds, the plurality of threshold speeds being associated with a plurality of tactile sensations, the output tactile sensation being from the plurality of tactile sensations.

⁴ ~~47.~~ (Amended) The method of claim 44 wherein the determining further includes determining when the cursor has moved to or past a trigger location positioned in the graphical target.

⁵ ~~48.~~ (Amended) The method of claim ~~47~~ ⁴ further comprising selecting a function within the graphical user interface when the cursor has moved to or past the trigger location.

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~~49.~~ (Amended) The method of claim ~~48~~⁵ wherein the selecting only is performed when the speed of the cursor is below a predetermined threshold speed.

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~~50.~~ (Amended) The method of claim ~~44~~¹ wherein the graphical target is a menu element displayed in the graphical environment.

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~~51.~~ (Amended) The method of claim ~~44~~¹ wherein the graphical target is a graphical button.

⁹
~~52.~~ (Amended) The method of claim ~~44~~¹ further comprising changing at least one displayed characteristic of the graphical target to indicate that the function has been selected.

¹⁰
~~54.~~ (Amended) The method of claim ~~44~~¹ wherein the tactile sensation includes a force on the interface device.

¹¹
~~55.~~ (Amended) The method of claim ~~44~~¹ wherein the tactile sensation includes one or more of a vibration, a texture, and a jolt.

⁸²
56. (Amended) A method comprising:
displaying a cursor within a graphical user interface using sensor information received from an interface device, the sensor information being associated with motion of at least a portion of the interface device;

outputting a tactile feedback command to be provided to the interface device to cause] a tactile sensation when the cursor engages the graphical target;

detecting whether the cursor has moved to or past a trigger location in the graphical target;

selecting a function within a graphical user interface when the cursor has moved to or past the trigger location; and

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modifying the tactile sensation, the modifying being associated with the selecting of the function;

the graphical target being a static selection surface and the cursor being displayed at an original position of engagement while the at least a portion of the interface device moves in a direction corresponding to a direction into the graphical target.

¹³
~~57~~. (Amended) The method of claim ¹²~~56~~ wherein the cursor is determined to have moved to the trigger location when the cursor has moved a predetermined distance past a point of engagement.

¹⁴
~~58~~. (Amended) The method of claim ¹²~~56~~ wherein the graphical target is modified visually when the cursor reaches the trigger location.

¹⁵~~60~~. (Amended) The method of claim ¹²~~56~~ wherein the graphical target is a menu element displayed in the graphical user interface.

¹⁶
~~61~~. (Amended) The method of claim ¹²~~56~~ wherein the graphical target is a graphical button displayed in the graphical user interface.

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~~62~~. (Amended) The method of claim ¹²~~56~~ further comprising:

changing at least one displayed characteristic of the graphical target to indicate that the function has been selected.

¹⁸~~64~~. (Amended) The method of claim ¹²~~56~~ wherein the output tactile sensation includes a force on the interface device.

¹⁹
~~65~~. (Amended) The method of claim ¹²~~56~~ wherein the output tactile sensation includes at least one of a vibration, a texture, and a jolt.

⁶⁶. (Amended) Processor-executable code comprising: